PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2 Sheet

Complete if Known			
Applicati n Numb r	10/090.577		
Filing Date	03/05/2002		
First Named Inventor	Frederi k P. Boyl		
Group Art Unit	1772		
Examiner Name			
Attorney Docket Number			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date. page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
W		Note: The following papers can be found on-line at "http://www.webcoreonline.com/papers.htm"	
ω·Δ-Δ-		F. STOLL & R. BANERJEE, "Measurement and Analysis of Fiber-Composite-Reinforced- Foam Sandwich Core Material Properties", SAMPE 2001 Conference, Long Beach, California, May 2001	
W		F. STOLL, R. BANERJEE, S. CAMPBELL & S. DAY *Manufacture of Fiber-Composite-Sandwich Structures*, ASC 16th Annual Technical Conference, Blackburg, Virginia, September 2001	
W	1	F. STOLL, D. KLOSTERMAN, M GREGORY, R. BANERJEE, S. CAMPBELL & S. DAY "Design, Fabrication, Testing and Installation of a Low-Profile Composite Bridge Deck", SAMPE 2002 Conference, Long Beach, California, May 2001	
		·	
		TECHN	R
		JAN 23 2003 ECHNOLOGY CENTER 1700	ECET
		2003 CENTER	7
_		·	

Examiner	m	Duo-	Date	16/01.
Signature			Considered	7100

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents. Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Index the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Substitute for form 1449A/PTO

Compl t if Known					
Application Number	10/090.577				
Filing Date	03/05/2002				
First Named Inventor	Frederick P. Boyle				
Art Unit	1772				
Examiner Name					
Attorney Docket Number					

			U.S. PATE	NT DOCUMENTS	
	Cite No. ¹	<u>Document Number</u> Number - Kind Code ¹ (<i>if kn</i> own	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W	<u>. </u>	US- 5,462,623	10/31/1995	Stephen W. Day	Claims
Ko		US-			
Kes		us. 5,589,243	12/31/1996	Stephen W. Day	Claims
]	US-			
WY		US- 5,834,082	11/10/1998	Stephen W. Day	Claims
		US-			
		บร-			=======================================
		us-			. [5]
		US-			Ž
		US-		•	
		US-			JAN T
		US-	· · · · · · · · · · · · · · · · · · ·		→ ~ ~ ~ /
		US-			င္က ယ
•••••	ļ	us-	•••••		¥ 2 A
		US-	•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••••••••	
		บระ		•••••••••••••••••••••••••••••••••••••••	2 2
		US-	• • • • • • • • • • • • • • • • • • • •		3

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Foreign Patent Document Country Code3 - Number4 - Kind Code3 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	ŢΒ
				•		
		•••••••••••••••••••••••••••••••••••••••				
				\ \		
				•••••••••••••••••••••••••••••••••••••••		
				•••••		
					•	

Examiner Date Signature Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20201. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspic.cov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is ettached.